

Claims Listing:

This listing of pending claims, i.e., claims 14-23, will replace all prior versions, and listings, of claims in the application:

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Original) An ultrasound-imaging system, comprising:

means for reducing tissue-generated ultrasonic echo signals;
means for reducing stationary contrast-agent generated ultrasonic-echo signals; and
means for imaging moving contrast-agent generated ultrasonic-echo signals.

15. (Original) The system of claim 14, wherein reducing tissue-generated ultrasonic echo signals comprises a power-modulation technique that uses multiple-transmit line subpackets.

16. (Original) The system of claim 14, wherein imaging comprises applying the moving contrast-agent generated ultrasonic-echo signals to a color-flow processor.

17. (Original) The system of claim 14, wherein reducing stationary contrast-agent generated ultrasonic-echo signals comprises applying a first clutter filter.

18. (Original) The system of claim 15, wherein the power-modulation technique comprises repetitively firing the multiple-transmit line subpackets.

19. (Original) The system of claim 16, wherein the color-flow processor generates information responsive to the direction and the rate of motion of moving contrast agent.

20. (Original) The system of claim 17, wherein the first clutter filter comprises a one-zero filter.

21. (Original) The system of claim 20, wherein the one-zero filter is time-shifted filter over multiple samples generated from a plurality of ultrasonic-echo signals.

22. (Original) The system of claim 21, further comprising:

means for determining tissue velocity, and
means for combining the tissue velocity with the information responsive to the direction and the rate of motion of moving-contrast agent.

23. (Original) The system of claim 22, wherein determining tissue velocity comprises applying the received ultrasonic-echo signals to a second clutter filter prior to the means for reducing

tissue-generated ultrasonic-echo signals.

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)